THE COMMISSIONER OF PATENTS AND TRADEMARKS WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTORS: Michihiro HORIUCHI and Katsumi IWATA

FOR: DATA PROCESSOR

Enclosed are:

- ≥ 21 sheets of □ formal □ informal drawings.
- Manassignment of the invention to Hitachi, Ltd. and Hitachi Hokkai Semiconductor, Ltd.
- ☑ An Executed Declaration

☑ The filing fee is calculated as shown below:

For	Numbe	R FILED	Number Extra	RATE	Calculations
TOTAL CLAIMS	22	-20	2	x\$18 =	36.00
INDEPENDENT CLAIMS	4	-3	1	x\$84 =	84.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$280 =					\$0.00
			BASIC FEE		\$740.00
			TOTAL OF ABOVE		860.00
REDUCTION BY V2 FOR FI FAPPLICABLE, VERIFIED			37 C.F.R. §§ 1.9, 1 27, 1.28		
				TOTAL	860 00

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- A check in the amount of \$900.00 to cover the filing and assignment recordation fees is enclosed.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted

Stanley P. Fisher

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